To: Lana.Davis@shell.com[Lana.Davis@shell.com]

From: Seyfried, Erin

Sent: Thur 9/5/2013 1:43:20 AM **Subject:** RE: Geotech Permit Questions

Hi Lana – What "fact sheet" did Cary provide? I just went through my files and didn't have anything from him...maybe I'm missing it?

Friday works for me. I have a meeting from 10:15- 11:45 am PST/9:15-10:45am YST, let me know if something before or after that will work.

Thanks,

Erin

Erin E. Seyfried, M.S.

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From: Lana.Davis@shell.com [mailto:Lana.Davis@shell.com]

Sent: Wednesday, September 04, 2013 4:50 PM

To: Seyfried, Erin

Subject: RE: Geotech Permit Questions

ED_526O365-000013615 EPA-001379

Hi Erin -

That's timely - I have been working on getting the answers to a couple of your questions from our meeting, which looks the same as you have below. We're still trying to touch bases with AOGA without success. After Nikki left and I don't think they have back filled her position but we're trying to get someone to reach out to the other applications to find out or rather validate their numbers. I was wondering if the Fact sheet the Cary provided to you all help with the scope of work question? I don't think we can provide any more details / information than that, but we're checking. You want to schedule a call for Friday morning?

Regards,

Lana

From: Seyfried, Erin [mailto:Seyfried.Erin@epa.gov]
Sent: Wednesday, September 04, 2013 3:27 PM

To: Davis, Lana SEPCO-UAA/A/SR Subject: FW: Geotech Permit Questions

Hi Lana – I sent this to Heather earlier, and just realized I forgot to send it to you, as well.

Thanks!

Erin

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From: Seyfried, Erin

Sent: Wednesday, September 04, 2013 11:24 AM

To: <u>Heather.Ptak@shell.com</u> **Subject:** Geotech Permit Questions

Hi Heather -

I was wondering if you would have time sometime tomorrow (9/5) or Friday (9/6) to talk about the Geotech permit and some follow-up questions/clarifications? Have you been able to get responses from others regarding:

- (1) the mudpit clean up discharge location? Is it possible to have this discharge at the seafloor?;
- (2) a clarification on vessel discharges (i.e. "actual" projected discharges vs. vessel "design flows")
- (3) have you heard back from AOGA?

The following are new questions....

- (4) I am trying to better understand the possible work associated with MLCs not constructed using an "exploration facility." Does Shell intend to use any additives or drilling fluids to construct the MLC? Will anything be left in/near the MLC, either as a marker? Or some type of instrumentation/equipment? Also, does Shell know what type of drilling technology would be used to construct a MLC (I'm assuming that "non-exploratory vessels" wouldn't be fitted with the big bit…)?
- (5) Does Shell have any updates for the "Scope of Work" submitted to EPA as

Attachment 1 in the April 3, 2013 NPDES Permit Application (i.e. expanded discussion, additional details as more planning has begun).

I am working out of the office for the next couple of days, but let me know if you would like to schedule a phone call to talk about this – or feel free to email if that is more convenient.

Thanks, Heather!

-Erin

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